

Functional Statements for Implementation of the Construction Inspection Program

Onsite Construction Inspection

Assesses onsite reactor construction activities through day-to-day inspection. Primary interface with the licensee for scheduling and planning inspections of ITAAC and ITAAC-related activities and for assessing operational readiness.

Construction Inspection Support

Provides specialized inspection support to the onsite inspection organization for ITAAC and ITAAC-related activities and processes in the areas of engineering (including first-of-a-kind engineering) and technical specialties. Also supports inspection of operational programs and operational readiness assessments.

Vendor Inspections

Provides expertise for inspections related to procurement and fabrication processes and vendor quality assurance programs (10 CFR Part 50, Appendix B). Supports inspections of commercial grade dedication activities and processes for reporting defects of new reactor services or components. Provides inspection support at remote fabrication facilities to ensure compliance with QA commitments in the application and license related to vendors.

Licensing

Coordinates the review of licensee ITAAC closeout documentation when the region has completed its inspection of an ITAAC. Documents the NRC's basis for accepting the licensee's ITAAC closeout, and drafts and issues *Federal Register* notices announcing the licensee's successful completion of an ITAAC, as required by 10 CFR 52.99. Performs licensing project management, as appropriate.